

## WEST Search History

DATE: Wednesday, August 06, 2003

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side by side		result set	
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=OR</i>			
L9	l1 with L8	3	L9
L8	1-5 adj mg adj per ml or 1-5 adj milligrams adj per adj milliliter or 1-5 adj mg/ml or 1-5 adj milligrams/milliliter	531799	L8
L7	l1 with L6	4	L7
L6	1-5 adj mg adj per ml or 1-5 adj milligrams per milliliter	1699765	L6
L5	l1 and l2	6	L5
L4	l1 same l3	0	L4
L3	l1 with L2	0	L3
L2	low adj concentration	70389	L2
L1	(stable adj lyophilized) with composition	73	L1

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=> s stable (w) lyophilized (w) composition  
L1 4 STABLE (W) LYOPHILIZED (W) COMPOSITION

=> d 11 1- ibib,abs  
YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/ (N) :y

L1 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 1996:616597 CAPLUS  
DOCUMENT NUMBER: 125:284957  
TITLE: Stable lyophilized thiotepea composition  
INVENTOR(S): Ku, Mannching S.; Velez, Jorge; Hoffman, Rodney J.; Zamora, Lourdes  
PATENT ASSIGNEE(S): American Cyanamid Company, USA  
SOURCE: U.S., 4 pp., Cont.-in-part of U. S. Ser. No. 150,501, abandoned.  
CODEN: USXXAM  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 2  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5561121	A	19961001	US 1994-284336	19940802
JP 07196517	A2	19950801	JP 1994-293626	19941104
RU 2134112	C1	19990810	RU 1994-40150	19941104
CZ 287052	B6	20000816	CZ 1994-2718	19941104
IL 111534	A1	19990620	IL 1994-111534	19941106
CA 2135265	AA	19950510	CA 1994-2135265	19941107

FI 9405252	A	19950510	FI 1994-5252	19941108
NO 9404256	A	19950510	NO 1994-4256	19941108
AU 9477689	A1	19950518	AU 1994-77689	19941108
AU 690143	B2	19980423		
ZA 9408833	A	19950714	ZA 1994-8833	19941108
HU 70762	A2	19951030	HU 1994-3210	19941108
HU 218216	B	20000628		
PL 176984	B1	19990831	PL 1994-305752	19941108
CN 1111130	A	19951108	CN 1994-118057	19941109
AT 180670	E	19990615	AT 1994-117666	19941109
ES 2133152	T3	19990901	ES 1994-117666	19941109
SK 280840	B6	20000814	SK 1994-1352	19941109
HK 1011283	A1	20000428	HK 1998-112289	19981124

PRIORITY APPLN. INFO.: US 1993-150501 B2 19931109

AB Disclosed are a **stable lyophilized compn.** of the antitumor alkylating agent thiotepa and a method of prep. such a compn. via co-lyophilization of the active ingredient with a pharmaceutically acceptable alkalinizing agent. A soln. of 0.5 L of filtered sterile aq. soln. of thiotepa 20 mg/mL was titrated to a pH of 7 with an aq. soln. of NaHCO3 at a concn. of 10 g in 120 mL. The soln. was filled in vials while maintaining the bulk soln. in an ice bath. The vials were loaded into a freeze dryer where they were kept frozen overnight at -40.degree.. The vials were freeze-dried at -30.degree. for at least 2 h, primary dried at 2.degree./h from -30.degree. to 0.degree., and secondary dried at 6.degree. for at least 3 h.

L1 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 ACCESSION NUMBER: 1995:655251 CAPLUS  
 DOCUMENT NUMBER: 123:40979  
 TITLE: Stable lyophilized antitumor composition containing thiotepa  
 INVENTOR(S): Ku, Mannching S.; Velez, Jorge; Hoffman, Joe; Zamora, Lourdes  
 PATENT ASSIGNEE(S): American Cyanamid Co., USA  
 SOURCE: Eur. Pat. Appl., 8 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 656211	A1	19950607	EP 1994-117666	19941109
EP 656211	B1	19990602		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
JP 07196517	A2	19950801	JP 1994-293626	19941104
RU 2134112	C1	19990810	RU 1994-40150	19941104
CZ 287052	B6	20000816	CZ 1994-2718	19941104
IL 111534	A1	19990620	IL 1994-111534	19941106
CA 2135265	AA	19950510	CA 1994-2135265	19941107
FI 9405252	A	19950510	FI 1994-5252	19941108
NO 9404256	A	19950510	NO 1994-4256	19941108
AU 9477689	A1	19950518	AU 1994-77689	19941108
AU 690143	B2	19980423		
ZA 9408833	A	19950714	ZA 1994-8833	19941108
HU 70762	A2	19951030	HU 1994-3210	19941108
HU 218216	B	20000628		
PL 176984	B1	19990831	PL 1994-305752	19941108
CN 1111130	A	19951108	CN 1994-118057	19941109

was skin tested. It was as effective as freshly prep'd. MDM compn. and could detect individuals with allergy or hypersensitivity whose allergy or hypersensitivity could not be detected with penicilloyl polylysine.

L1 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
ACCESSION NUMBER: 1989:639516 CAPLUS  
DOCUMENT NUMBER: 111:239516  
TITLE: Stable lyophilized formulations containing growth factors  
INVENTOR(S): Finkenaur, Amy L.; Cohen, Jonathan M.  
PATENT ASSIGNEE(S): Ethicon, Inc., USA  
SOURCE: Eur. Pat. Appl., 11 pp.  
CODEN: EPXXDW  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM: COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 308238	A1	19890322	EP 1988-308573	19880916
R: AT, BE, CH, DE, ES, FR, GB, IT, LI, LU, NL, SE				
AU 8822236	A1	19890323	AU 1988-22236	19880914
DK 8805167	A	19890319	DK 1988-5167	19880916
JP 01121223	A2	19890512	JP 1988-232101	19880916
ZA 8806943	A	19900530	ZA 1988-6943	19880916
PRIORITY APPLN. INFO.:		US 1987-98817		19870918
AB A stable lyophilized compn. comprises a polypeptide growth factor having human mitogenic or angiogenic activity and a water-sol. or water-swellable polymer capable of imparting viscosity to a reconstituted soln. of the compn. A compn. contg. EGF 50 .mu.g and mannitol 50 mg was lyophilized by freezing at -55.degree. at 1 atm for 4 h, -25.degree. at 1 atm for 4 h, and -55.degree. for 0.5 h at full vacuum.				
The lyophilized cake was stable for at least 209 days at 37.degree..				

=> s (1-4 mg/ml or 1-5 mg/ml) (s) (lyophilized (w) composition)  
'ML' IS NOT A VALID FIELD CODE  
'ML' IS NOT A VALID FIELD CODE  
'ML' IS NOT A VALID FIELD CODE  
L2 0 (1-4 MG/ML OR 1-5 MG/ML) (S) (LYOPHILIZED (W) COMPOSITION)  
  
=> s (1-5 milligram per milliliter or 1-5 mg per ml) (s) (lyophilized (w) composition)  
L3 0 (1-5 MILLIGRAM PER MILLILITER OR 1-5 MG PER ML) (S)  
(LYOPHILIZED  
(W) COMPOSITION)

AT 180670	E	19990615	AT 1994-117666	19941109
ES 2133152	T3	19990901	ES 1994-117666	19941109
SK 280840	B6	20000814	SK 1994-1352	19941109
HK 1011283	A1	20000428	HK 1998-112289	19981124
PRIORITY APPLN. INFO.:			US 1993-150501	A 19931109
AB A stable lyophilized compn. of the antitumor alkylating agent thiotepa is prep'd. by colyophilization of the active ingredient with a pharmaceutically acceptable alkalizing agent. Thus, 0.5 L filtered sterile thiotepa soln. (20 mg/mL) was titrated to pH 7 with aq. NaHCO <sub>3</sub> soln., dispensed into vials, frozen, and lyophilized.				

L1 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1990:637837 CAPLUS

DOCUMENT NUMBER: 113:237837

TITLE: Storage-stable, lyophilized composition for detection of allergy to penicillins

INVENTOR(S): Wagle, Sudhakar S.

PATENT ASSIGNEE(S): Schwarz Pharma A.-G., Germany

SOURCE: Eur. Pat. Appl., 15 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 367090	A1	19900509	EP 1989-119819	19891025
EP 367090	B1	19940112		
R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE				
AT 100210	E	19940115	AT 1989-119819	19891025
ES 2048263	T3	19940316	ES 1989-119819	19891025
DK 8905420	A	19900502	DK 1989-5420	19891031
PRIORITY APPLN. INFO.:			US 1988-265749	19881101
			EP 1989-119819	19891025

AB A storage-stable, lyophilized Minor Determinant Mixt. (MDM) compn. which can be reconstituted with water to detect allergy or hypersensitivity to penicillins comprised (1) benzylpenilloic acid, (2) benzylpenicillin, (3) benzylpenicilloic acid wherein at least .apprx.94.5% of the benzylpenicilloic acid is the stereoisomer (5R, 6R)-benzyl-D-penicilloic acid, (4) an alkali metal salt to raise the m.p. of the MDM compn. so that

the compn. can be lyophilized at a higher temp. and meltback or collapse are avoided, (5) a pH-buffering substance that with the alkali metal salt allow the lyophilized MDM compn. to be reconstituted with water to yield an isotonic soln. with a physiol. pH, (6) low water so that the degrdn. of

the benzylpenilloic acid, the benzylpenicillin, and the benzylpenicilloic acid is prevented. A mixt. of benzylpenilloic acid.H<sub>2</sub>O, KCl and Na<sub>2</sub>HPO<sub>4</sub> was dissolved in 0.1N NaOH and the soln. was cooled to 0-5.degree.. K benzylpenicillin and Na benzylpenicilloate.4H<sub>2</sub>O were added to the soln. and the benzylpenicilloic acid was neutralized with NaOH and the pH was adjusted to 7.30 and the soln. was sterile filtered and lyophilized at -45.degree. to -15.degree.. A lyophilized MDM compn. reconstituted to 0.25 mL with water contained benzylpenilloic acid 10.0 mM, benzylpenicillin 16.8 mM, benzylpenicilloic acid 10.0 mM, KCl 98.7 mM, Na<sub>2</sub>HPO<sub>4</sub> 10.0 mM. The compn. was stored at 4.degree. for .apprx.1 wk and

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added to PHAR  
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NEWS 20 May 19 RAPRA enhanced with new search field, simultaneous left and  
right truncation  
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NEWS 22 Jun 06 PASCAL enhanced with additional data  
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NEWS 25 Jul 16 Data from 1960-1976 added to RDISCLOSURE  
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NEWS 27 Jul 21 Polymer class term count added to REGISTRY  
NEWS 28 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and  
Right Truncation available  
NEWS 29 AUG 05 New pricing for EUROPATFULL and PCTFULL effective  
August 1, 2003  
  
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MACINTOSH VERSION IS V6.0b(ENG) AND V6.0b(JP),  
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